

Segment ID: 0604D **Water body name:** Piney Creek (unclassified water body)

Freshwater Stream

Neches River Basin

Total size:

70 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2002	Dissolved Oxygen grab average	Not Assessed	Lower 25 miles	25	9	1	
2002	Dissolved Oxygen grab average	Not Assessed	Upper 25 miles	45	6	1	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Lower 25 miles	25	9	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper 25 miles	45	6	0	
2004	Dissolved Oxygen 24hr average	Not Supporting	Lower 25 miles	25	4	4	
2004	Dissolved Oxygen 24hr average	Not Assessed	Upper 25 miles	45	0		
2004	Dissolved Oxygen 24hr minimum	Not Supporting	Lower 25 miles	25	4	4	
2004	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 25 miles	45	0		
2002	Acute Metals in water	Not Assessed	Lower 25 miles	25	2		
2002	Acute Metals in water	Not Assessed	Upper 25 miles	45	1		
2002	Chronic Metals in water	Not Assessed	Lower 25 miles	25	2		
2002	Chronic Metals in water	Not Assessed	Upper 25 miles	45	1		
2004	Overall Aquatic Life Use	Not Supporting	Lower 25 miles	25			
2004	Overall Aquatic Life Use	Not Assessed	Upper 25 miles	45			

Contact Recreation Use

2004	E. coli single sample	Fully Supporting	Lower 25 miles	25	10	2	
2004	E. coli single sample	Not Assessed	Upper 25 miles	45	0		
2004	E. coli geometric mean	Fully Supporting	Lower 25 miles	25	10		104
2004	E. coli geometric mean	Not Assessed	Upper 25 miles	45	0		
2004	Fecal coliform single sample	Fully Supporting	Lower 25 miles	25	17	3	

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Contact Recreation Use (continued)

2004	Fecal coliform single sample	Not Assessed	Upper 25 miles	45	3	1	
2004	Fecal coliform geometric mean	Fully Supporting	Lower 25 miles	25	17		234
2004	Fecal coliform geometric mean	No Concern-Limited Data	Upper 25 miles	45	3		91.3
2004	Overall Recreation Use	Fully Supporting	Lower 25 miles	25			
2004	Overall Recreation Use	Not Assessed	Upper 25 miles	45			

Fish Consumption Use

2002	Human Health Criteria	Not Assessed	Lower 25 miles	25	2		
2002	Human Health Criteria	Not Assessed	Upper 25 miles	45	1		
2002	Overall Fish Consumption Use	Not Assessed	Lower 25 miles	25			
2002	Overall Fish Consumption Use	Not Assessed	Upper 25 miles	45			

Overall Use Support

2004		Not Supporting	Lower 25 miles	25			
2004		Not Assessed	Upper 25 miles	45			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower 25 miles	25	14	2	
2002	Ammonia Nitrogen	Not Assessed	Upper 25 miles	45	7	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 25 miles	25	12	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper 25 miles	45	8	0	
2002	Orthophosphorus	Not Assessed	Lower 25 miles	25	6	1	
2002	Orthophosphorus	Not Assessed	Upper 25 miles	45	0		

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Nutrient Enrichment Concern (continued)

2002	Total Phosphorus	Not Assessed	Lower 25 miles	25	8	1	
2002	Total Phosphorus	Not Assessed	Upper 25 miles	45	0		
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 25 miles	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 25 miles	45			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Lower 25 miles	25	0		
2002	Chlorophyll a	Not Assessed	Upper 25 miles	45	0		

Sediment Contaminants Concern

2002	85% Metals in sediment Silver	Not Assessed	Lower 25 miles	25	2	1	
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 25 miles	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 25 miles	45			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 25 miles	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 25 miles	45			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 25 miles	25			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 25 miles	45			

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Overall Secondary Concern

2002		No Concern	Lower 25 miles	25			
2002		No Concern	Upper 25 miles	45			